

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"736765".ap.	US-PGPUB	OR	ON	2005/12/30 10:28
S2	47920	(DMA (direct adj memory adj access))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 11:10
S3	50579	(multi\$1process\$3 multi\$1control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 11:25
S4	1060365	(input\$1output i\$1o (input adj output))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 11:11
S5	297	S2 SAME S3 SAME S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 11:13
S6	13	S2 NEAR5 S3 NEAR5 S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 11:12
S7	96242	cache	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 11:12
S8	77	S2 SAME S3 SAME S4 SAME S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 11:16
S9	0	S2 NEAR5 S3 NEAR5 S4 NEAR5 S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/04 14:04
S10	6	S2 NEAR10 S3 NEAR10 S4 NEAR10 S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 11:16
S11	11125306	(process\$3 control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 11:27
S12	58	S2 NEAR5 S11 NEAR5 S4 NEAR5 S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 11:45
S13	2	"6785793".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:12

S14	2	"20050144388".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 11:56
S15	16	(TETRICK NEAR RAYMOND).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 12:45
S17	270	(skip by\$1pass) SAME ((main primary) NEAR2 (memory)) SAME (cache)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 12:47
S18	84	(skip by\$1pass) NEAR10 ((main primary) NEAR2 (memory)) NEAR10 (cache)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 12:47
S19	8	(RAM NEAR HUGGAHALLI).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 10:18
S20	583	(transfer) WITH (direct directly) WITH (processor control\$4) WITH (cache)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 10:20
S21	58	(transfer) NEAR3 (direct directly) NEAR3 (processor control\$4) NEAR3 (cache)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/04 16:11
S22	20	("4371929"   "4723223"   "5261072"   "5263142"   "5553307"   "5742933"   "5745707"   "5822616"   "5825878"   "5933848"   "6128684"   "6145026"   "6219759"   "6230241"   "6260126"   "6338119"   "6345320"   "6378050").PN. OR ("6574682").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 10:57
S23	13	("5247648"   "5915104"   "6003106").PN. OR ("6230241").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 12:37
S24	26	multi\$1processor SAME processor SAME cache SAME (DMA (direct adj memory adj access)) SAME (input\$1output "io" (input adj output))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 12:39
S25	527	(memory adj mapped adj input adj output) MMIO	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 13:29
S26	324	(memory adj mapped adj input adj output)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 13:29
S27	94	S25 NEAR2 register	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 13:33

S28	8	(S25 NEAR2 register) and cache	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 13:30
S29	4	(direct adj cache adj access)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 13:37
S30	1	("6353877").PN.	US-PGPUB; USPAT	OR	OFF	2006/01/03 13:37
S31	8	(("6353877") or ("20020166031") or ("20020095554") or ("6182111") or ("5797026") or ("5537574") or ("6012127") or ("5944780")).PN.	US-PGPUB; USPAT	OR	OFF	2006/01/03 15:19
S32	1060829	(input\$1output i\$1o (input adj output))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 15:39
S33	4	(routing near2 (information data)) NEAR5 ((S32) NEAR2 traffic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 15:40
S34	2	(("6839816") or ("6101574")).PN.	US-PGPUB; USPAT	OR	OFF	2006/01/04 11:36
S35	565	(transfer write) WITH (input\$1output "io" "i/o" (input adj output)) WITH (processor target) WITH (cache)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/04 11:37
S36	1	(transfer write) NEAR2 (input\$1output "io" "i/o" (input adj output)) NEAR2 (processor target) NEAR2 (cache)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/04 11:38
S37	103	(transfer write) NEAR5 (input\$1output "io" "i/o" (input adj output)) NEAR5 (processor target) NEAR5 (cache)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/04 11:38
S38	11	("4775955"   "5301287"   "5881229"   "5900017"   "5923898"   "6026461"   "6119150"   "6347360"   "6430639"   "6553430"   "6647453").PN. OR ("6934806").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 11:50
S39	30	("4816997"   "5032985"   "5119485"   "5131083"   "5146603"   "5191649"   "5197144"   "5226150"   "5301298").PN. OR ("5586297").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 12:56
S40	71	("6651145" "20030105796" "6775748").pn. ("039060" "199580" "073492" "303931" "335131" "123401" "316276" "316785" "262363" "338207" "357780" "331688" "620629" "746487").ap.	US-PGPUB; USPAT	OR	ON	2006/01/04 13:31
S41	31	(edirisooriya).in.	US-PGPUB; USPAT	OR	ON	2006/01/04 13:24
S42	153	jamil.in.	US-PGPUB; USPAT	OR	ON	2006/01/04 13:31
S43	34	(sujat NEAR jamil).in.	US-PGPUB; USPAT	OR	ON	2006/01/04 13:44
S44	12	(determin\$3) WITH (transfer\$4 store) WITH (\$5processor NEAR2 cache) WITH (main NEAR2 memory)	US-PGPUB; USPAT	OR	ON	2006/01/04 13:49
S45	687	(710/33).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/04 14:05

S46	315	(710/35).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/04 14:05
S47	486	(710/38).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/04 14:06
S48	111	(S45 S46 S47) AND (cache same (main NEAR2 memory))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/04 14:07
S50	108	(S45 S46 S47) AND (processor NEAR2 (cache (internal adj memory) "L1" "L2"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 11:03
S51	32	(S45 S46 S47) AND ((processor NEAR2 (cache (internal adj memory) "L1" "L2")) SAME ((main NEAR2 memory)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 11:11
S52	305	(direct NEAR2 cache NEAR2 access)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/04 16:12
S53	46	(direct NEAR cache NEAR access)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/04 16:14
S54	1	("6535958").PN.	US-PGPUB; USPAT	OR	OFF	2006/01/04 16:14
S55	48	("5761446" "5276849" "5652915" "5758104" "5802323" "6226704" "6226704" "6230227" "6904480" "6078981" "5634043" "6134635" "6145062" "5682516" "5860159" "5862316" "5892970" "5897657" "5950226" "5958019" "5983326" "6061764" "6061764" "6209068" "6332169" "6378048" "6845486" "6918067" "6976132" "5233702" "5285527" "5502828" "5530825" "5822562" "4483003" "5297281" "5371894" "5526500" "5666505" "5671385" "5687338" "5701435" "5737564" "5765022" "5802386" "5878237" "5889986" "5892934" "5895485" "5906000").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/05 09:47
S56	50	("5930484" "6061786" "6134649" "6167506" "6199154" "6253316" "6367001" "6388943" "6393529" "6449714" "6473849" "6721150" "5944809" "6041377" "6141692" "5764934" "5896513" "6249830" "5469562" "5481699" "5551005" "5572702" "5577204" "5701422" "5715428" "5761444" "5797026" "5859975" "5867728" "5893160" "5909699" "5913227" "6012085" "5269005" "5452459" "5453979" "5528592" "5553264" "5560027" "5572703" "5615334" "5630094" "5682514" "5768548" "5772512" "5778441" "5796977" "5826045" "5835943" "5870625").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/05 10:07
S57	49	("5923857" "5930522" "5930822" "5941964" "5961621" "6044207" "6044437" "6049845" "6052760" "6115796" "6119243" "6134632" "6141734" "6188248" "6247091" "6260061" "6292906" "6298420" "6339787" "6401173" "6460119" "6467000" "6467031" "6470427" "6487621" "6499085" "6529968" "6535584" "6598120" "6598140" "6611906" "6651115" "6668309" "6760786" "6766360" "6928520" "6959361" "6968329" "5621900" "5796791" "5951663" "6108778" "6134656" "6287765" "6421613" "6134654" RE35794 "5778427" "6035376").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/05 10:08
S58	1052	(710/107).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/05 11:35

S59	139	(S58) AND ((processor NEAR2 (cache (internal adj memory) "L1" "L2"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 11:04
S60	43	(S58) AND ((processor NEAR2 (cache (internal adj memory) "L1" "L2")) SAME ((main NEAR2 memory)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 11:35
S61	289	(711/138).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/05 11:35
S62	65	(S61) AND ((processor NEAR2 (cache (internal adj memory) "L1" "L2")) SAME ((main NEAR2 memory)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 12:15
S65	381	(skip by\$1pass) NEAR10(memory)	JPO	OR	ON	2006/01/05 12:17
S66	248	(skip by\$1pass) NEAR5 (memory)	JPO	OR	ON	2006/01/05 12:17
S67	16	(skip by\$1pass) NEAR5 (memory) NEAR5 (cache)	JPO	OR	ON	2006/01/05 12:17
S68	114	((i\$1o input\$1output (input adj output)) NEAR (driver)) SAME (cache)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:14

**NPL Search Notes – 01/06/2006**

**IEEE Xplore:**

1. (skip OR by\*pass) <paragraph> (memory) <paragraph> (cache) – (17)
2. direct <near/2> cache <near/2> access – (1)
3. direct <near/10> cache <near/10> access – (36)
4. ("IO" OR input\*output OR i\*o) <NEAR/2> (driver)) <NEAR/5> (cache) – (1)